

7 8 9 10 11 12 13 16 17 18 19 23

1 2 3 4 5 6

2-8 5-7 7-23 8-9 9-10 10-11 11-12 12-13 16-17 18-19

1-2 1-6 2-3 3-4 4-5 5-6

5-7 7-23 9-10 18-19

1-2 1-6 2-3 2-8 3-4 4-5 5-6 8-9 10-11 11-12 12-13 16-17

containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 16:CLASS 17:CLASS 18:CLASS 19:Atom 23:CLASS

* * * * * Welcome to STN International * * * * *

<u>NEWS 1</u>		Web Page URLs for STN Seminar Schedule - N. America
<u>NEWS 2</u>		"Ask CAS" for self-help around the clock
<u>NEWS 3</u>	Jun 03	New e-mail delivery for search results now available
<u>NEWS 4</u>	Aug 08	PHARMAMarketLetter(PHARMAML) - new on STN
<u>NEWS 5</u>	Aug 19	Aquatic Toxicity Information Retrieval (AQUIRE) now available on STN
<u>NEWS 6</u>	Aug 26	Sequence searching in REGISTRY enhanced
<u>NEWS 7</u>	Sep 03	JAPIO has been reloaded and enhanced
<u>NEWS 8</u>	Sep 16	Experimental properties added to the REGISTRY file
<u>NEWS 9</u>	Sep 16	CA Section Thesaurus available in CAPLUS and CA
<u>NEWS 10</u>	Oct 01	CASREACT Enriched with Reactions from 1907 to 1985
<u>NEWS 11</u>	Oct 24	BEILSTEIN adds new search fields
<u>NEWS 12</u>	Oct 24	Nutraceuticals International (NUTRACEUT) now available on STN
<u>NEWS 13</u>	Nov 18	DKILIT has been renamed APOLLIT
<u>NEWS 14</u>	Nov 25	More calculated properties added to REGISTRY
<u>NEWS 15</u>	Dec 04	CSA files on STN
<u>NEWS 16</u>	Dec 17	PCTFULL now covers WP/PCT Applications from 1978 to date
<u>NEWS 17</u>	Dec 17	TOXCENTER enhanced with additional content
<u>NEWS 18</u>	Dec 17	Adis Clinical Trials Insight now available on STN
<u>NEWS 19</u>	Jan 29	Simultaneous left and right truncation added to COMPENDEX, ENERGY, INSPEC
<u>NEWS 20</u>	Feb 13	CANCERLIT is no longer being updated
<u>NEWS 21</u>	Feb 24	METADEX enhancements
<u>NEWS 22</u>	Feb 24	PCTGEN now available on STN
<u>NEWS 23</u>	Feb 24	TEMA now available on STN
<u>NEWS 24</u>	Feb 26	NTIS now allows simultaneous left and right truncation
<u>NEWS 25</u>	Feb 26	PCTFULL now contains images
<u>NEWS 26</u>	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
<u>NEWS 27</u>	Mar 20	EVENTLINE will be removed from STN
<u>NEWS 28</u>	Mar 24	PATDPAFULL now available on STN
<u>NEWS 29</u>	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
<u>NEWS 30</u>	Apr 11	Display formats in DGENE enhanced
<u>NEWS 31</u>	Apr 14	MEDLINE Reload
<u>NEWS 32</u>	Apr 17	Polymer searching in REGISTRY enhanced
<u>NEWS 33</u>	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
<u>NEWS 34</u>	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
<u>NEWS 35</u>	Apr 28	RDISCLOSURE now available on STN
<u>NEWS 36</u>	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
<u>NEWS 37</u>	May 15	MEDLINE file segment of TOXCENTER reloaded
<u>NEWS 38</u>	May 15	Supporter information for ENCOMPAT and ENCOMPLIT updated
<u>NEWS 39</u>	May 16	CHEMREACT will be removed from STN
<u>NEWS 40</u>	May 19	Simultaneous left and right truncation added to WSCA
<u>NEWS 41</u>	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
<u>NEWS 42</u>	Jun 06	Simultaneous left and right truncation added to CBNB
<u>NEWS 43</u>	Jun 06	PASCAL enhanced with additional data
<u>NEWS 44</u>	Jun 20	2003 edition of the FSTA Thesaurus is now available
<u>NEWS 45</u>	Jun 25	HSDB has been reloaded
<u>NEWS EXPRESS</u>		April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
<u>NEWS HOURS</u>		STN Operating Hours Plus Help Desk Availability
<u>NEWS INTER</u>		General Internet Information
<u>NEWS LOGIN</u>		Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:14:04 ON 30 JUN 2003

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 08:14:12 ON 30 JUN 2003

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 JUN 2003 HIGHEST RN 539020-41-2

DICTIONARY FILE UPDATES: 27 JUN 2003 HIGHEST RN 539020-41-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

L1 STRUCTURE UPLOADED

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L1 HAS NO ANSWERS

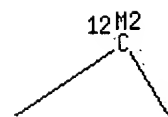
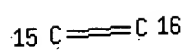
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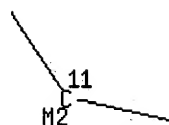
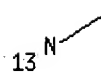
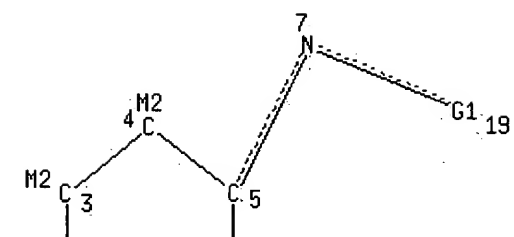
Page 1-A

H 20 Ak 21

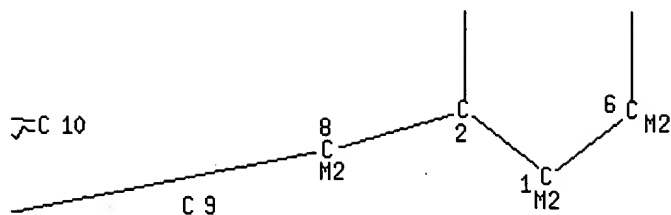
Page 1-C



Page 1-D



Page 2-C



Page 2-D

VAR G1=20/21/16/17

REP G20=(0-1) 9-8 9-10

NODE ATTRIBUTES:

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HCOUNT	IS	M2	AT	3
HCOUNT	IS	M2	AT	4
HCOUNT	IS	M2	AT	6
HCOUNT	IS	M2	AT	8
HCOUNT	IS	M2	AT	11
HCOUNT	IS	M2	AT	12
NSPEC	IS	R	AT	1
NSPEC	IS	R	AT	2
NSPEC	IS	R	AT	3
NSPEC	IS	R	AT	4
NSPEC	IS	R	AT	5
NSPEC	IS	R	AT	6
NSPEC	IS	C	AT	7
NSPEC	IS	C	AT	8
NSPEC	IS	C	AT	9
NSPEC	IS	C	AT	10
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NSPEC	IS	C	AT	14
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NSPEC	IS	C	AT	18
NSPEC	IS	C	AT	19

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 7 8 9 10 11 12 13 15 16 17 20 21

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

=> s 11

SAMPLE SEARCH INITIATED 08:18:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 161 TO ITERATE

100.0% PROCESSED 161 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 2459 TO 3981

PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s l1 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 147.75 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 08:18:40 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3251 TO ITERATE

100.0% PROCESSED 3251 ITERATIONS 50 ANSWERS
SEARCH TIME: 00.00.01

L3 50 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	150.95	151.16

FILE 'HCAPLUS' ENTERED AT 08:18:44 ON 30 JUN 2003
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FILE COVERS 1907 - 30 Jun 2003 VOL 139 ISS 1
FILE LAST UPDATED: 29 Jun 2003 (20030629/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 1 L3

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L4 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2003 ACS

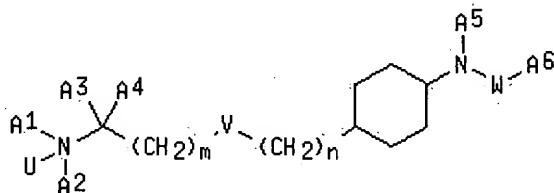
Full Text	Citing References
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ACCESSION NUMBER:	2002:142662 HCAPLUS
DOCUMENT NUMBER:	136:199955
TITLE:	Preparation of aminocyclohexanes as OSC inhibitors for treatment of hypercholesterolemia, hyperlipemia, arteriosclerosis, and vascular diseases
INVENTOR(S):	Ackermann, Jean; Aebi, Johannes; Blum, Denise; Chucholowski, Alexander; Dehmlow, Henrietta; Maerki, Hans-Peter; Morand, Olivier; Trussardi, Rene; Von der Mark, Elisabeth; Wallbaum, Sabine; Weller, Thomas
PATENT ASSIGNEE(S):	F. Hoffmann-La Roche A.-G., Switz.

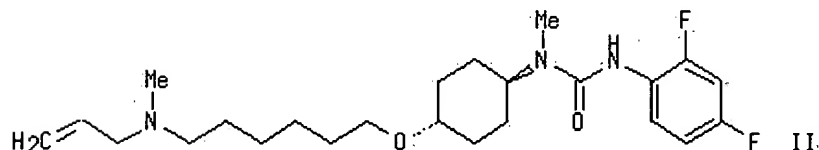
SOURCE: PCT Int. Appl., 221 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002014267	A1	20020221	WO 2001-EP9174	20010808
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001093744	A5	20020225	AU 2001-93744	20010808
EP 1311475	A1	20030521	EP 2001-974142	20010808
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2002045777	A1	20020418	US 2001-925188	20010809
NO 2003000657	A	20030213	NO 2003-657	20030210
PRIORITY APPLN. INFO.:			EP 2000-117611	A 20000816
			EP 2001-113646	A 20010619
			WO 2001-EP9174	W 20010808

OTHER SOURCE(S): MARPAT 136:199955
 GI



I



II.

AB Title compds. I [wherein U = O or a lone pair; V = O, S, CH₂, CH:CH, or C≡C; W = CO, CO₂, CONR₁, CSO, CSNR₁, SO₂, or SO₂NR₁; m and n = independently 0-7 and m + n = 0-7, with provisos; A₁ = H, (hydroxy)alkyl, or alkenyl; A₂ = (un)substituted alkyl, cycloalkyl(alkyl), or alkenyl; A₃ and A₄ = independently H or alkyl; or A₁ and A₂ or A₁ and A₃ or A₃ and A₄ may form a ring; A₅ = H, (aryl)alkyl, or alkenyl; A₆ = (cyclo)alkyl, aryl(alkyl), heteroaryl(alkyl), or alkoxy-carbonylalkyl; R₁ = H or alkyl; and pharmaceutically acceptable salts and/or esters thereof] were prepd. Thus, trans-(4-hydroxycyclohexyl)methylcarbamate tert-Bu ester (prepn. given) was etherified with 1,6-dibromohexane. Addn. of N-allylmethylamine, followed by deprotection using TFA, afforded

trans-[4-[4-(N-allylmethylamino)hexyloxy]cyclohexyl]methylamine. Coupling of the amine with 2,4-difluorophenylisocyanate in dioxane gave II. I are useful for the treatment and/or prophylaxis of diseases which are assocd. with 2,3-oxidosqualene-lanosterol cyclase (OSC), such as hypercholesterolemia, hyperlipemia, arteriosclerosis, vascular diseases, mycoses, gallstones, tumors and/or hyperproliferative disorders, and treatment and/or prophylaxis of impaired glucose tolerance and diabetes (no data).

IT 400897-20-3P

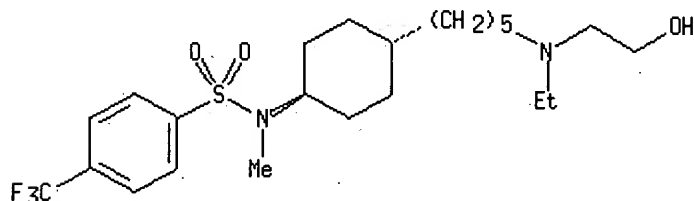
RL: PAC (Pharmacological activity); PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(OSC inhibitor; prepn. of aminocyclohexanes as OSC inhibitors for treatment of hypercholesterolemia, hyperlipemia, arteriosclerosis, and vascular diseases)

RN 400897-20-3 HCAPLUS

CN Benzenesulfonamide, N-[trans-4-[5-[ethyl(2-hydroxyethyl)amino]pentyl]cyclohexyl]-N-methyl-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file caold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.79	157.95
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.65	-0.65

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FILE COVERS 1907-1966

FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REG1stRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for

more information.

=> d his

(FILE 'HOME' ENTERED AT 08:14:04 ON 30 JUN 2003)

FILE 'REGISTRY' ENTERED AT 08:14:12 ON 30 JUN 2003

L1 STRUCTURE UPLOADED

L2 1 S L1

L3 50 S L1 FULL

FILE 'HCAPLUS' ENTERED AT 08:18:44 ON 30 JUN 2003

L4 1 S L3

FILE 'CAOLD' ENTERED AT 08:19:16 ON 30 JUN 2003

=> s l3

L5 0 L3

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.40

158.35

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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-0.65

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